

EMAC, Inc.

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www.emacinc.com**PCM-36E06**

The PCM-36E06 is an Advanced Communication PC/104 module that can be configured to provide serial port, GPS, GPRS/GSM/PCS modem, and dial-up modem capabilities. It features a Trimble® Lassen SQ 8 or 12-channel parallel tracking GPS engine, ideally suited for embedded applications. Also onboard is the Telit GPRS/GSM/PCS fax/modem, an ideal solution for remote wireless communication. The Telit Modem supports 850, 900, 1800, and 1900 MHz, allowing it to work internationally at rates of up to 85.6 Kbps.

The combination of GPS and GPRS/GSM/PCS on a single PC/104 module is extremely useful and an unprecedented value when both GPS and a cell modem are required.

**FEATURES**

- › Dual standard 82550 on-board UARTs with address and IRQ jumper selection
- › Solid and proven Trimble® 8 or 12-channel GPS engine provides accurate performance
- › GPRS/GSM/PCS cell modem with internal TCP/IP stack with AT command control
- › GSM Quad Band 850/900/1800/1900 MHz international cell modem
- › Provision for Multi-Tech SocketModem products, 2400 to 56 K dial-up modems
- › Additional RS-232 Serial Port

For more information, contact: info@emacinc.com**RSC# 20873 @ www.smallformfactors.com/rsc**